Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Saturday 16 Oct 2021 until 23:59 on Sunday 17 Oct 2021

Forecast Issued on Friday 15 Oct 2021 at 16:30 by Met Office Aberdeen

Confidence: High for a serious of Atlantic weather fronts crossing the country, but confidence lowering for the detail of timing and extent of worst conditions.

Headline for Saturday 16 Oct 2021: Fine, sunny morning, then rain gradually spreading from southwest from late afternoon.

Mountain weather hazards on Saturday 16 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny intervals	Sunny intervals	Cloudy	Light rain	Heavy Rain
Precipitation probability							
00%	00%	00%	00%	10%	20%	30%	60%

Forecast for Saturday 16 Oct 2021

Weather: Dry with well broken cloud cover overnight. A fine morning with prolonged periods of sunshine soon lifting any early frost. Cloud gradually thickening and lowering from the southwest from mid-day, bringing patchy rain late afternoon and for the evening, most persistent across southwestern peaks such as Ben Lawers.

Chance of cloud free mountain/hill tops above 800m: 95%+ becoming late in the day 70% in southwest and 90% in northeast.

Visibility: Good or very good becoming moderate or poor in late rain, also very poor in hill fog which will be focused across the west, particularly later in the day as bases become broken to extensive from 600-900m in the southwest, scattered from 800-1000m in the northeast.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 16 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	13/17 SW	13/16 SW	12/16 SW	9/12 SW	9/13 SW	10/14 SW	11/14 S	15/19 SW	18/23 S
900	10/13 SW	9/12 SW	8/12 SW	7/11 SW	8/12 SW	9/12 SW	8/11 S	9/13 SW	13/17 S
600	8/13 SW	8/12 SW	7/12 SW	6/11 SW	6/10 W	5/9 SW	3/6 S	4/8 SE	5/10 S
300	5/12 W	5/11 W	6/11 W	5/11 W	5/9 SW	4/8 SW	2/4 S	2/5 E	4/7 E
Glen	4/11 W	3/7 SW	3/6 W	2/7 SW	5/9 SW	4/7 SW	2/4 E	2/5 NE	4/7 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-8	-2/-7	-1/-7	-1/-5	-0/-5	0/-4	1/-4	2/-3	2/-3
900	-0/-5	-0/-4	-0/-4	1/-3	2/-2	2/-1	2/-1	3/-1	4/-1
600	2/-2	2/-1	2/-1	3/1	5/2	5/4	4/3	4/3	4/2
300	3/0	2/0	2/-0	4/2	7/6	8/7	6/6	6/5	6/4
Glen	3/1	1/-0	1/-0	4/3	8/7	8/8	7/6	6/5	6/5
Freezing Level*	700m	700m	800m	800m	900m	1000m	1400m	2000m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Feeling cold across higher summits with significant wind chill.

Forecast for Sunday 17 Oct 2021
Weather: Cloudy with occasional rain, the bulk of this light and patchy, but also a few heavier outbreaks, mainly during the morning.

Maximum wind: South or southeast 15-20mph easing light and variable from late morning.

Chance of cloud free mountain/hill tops above 800m: 40%

Visibility: Good becoming moderate or poor in rain, also very poor in hill fog which will be quite extensive from 500-700m.

Temperature: **Glens:** Zero Celsius increasing 13 Celsius during the afternoon
At 800m: Plus 5 Celsius
Freezing level: Above all summits

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